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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/729,475-Conf. #3082
				Filing Date	December 5, 2003
				First Named Inventor	Steve PAKOLA
				Art Unit	1651
				Examiner Name	T. Kim
Sheet	1	of	6	Attorney Docket Number	0113476.00122US1

U.S. PATENT DOCUMENTS

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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * **CITE NO.:** Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii) because that application was filed after June 30, 2003 or is available in the IFW. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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NON PATENT LITERATURE DOCUMENTS				
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	CA	Asami T, Terasaki H, Kachi S, Nakamura M, Yamamura K, Nabeshima T, and Miyake Y (2004) Ultrastructure of internal limiting membrane removed during plasmin-assisted vitrectomy from eyes with diabetic macular edema. <i>Ophthalmology</i> , 111, 231-237.		
	CB	Azzolini C, D'Angelo A, Maestranzi G, Codenotti M, Della Valle PPM, and Brancato R (2005) Intrasurgical plasmin enzyme in diabetic macular edema. <i>Am J Ophthalmol</i> , 139, 949-950.		
	CC	Azzolini C, D'Angelo A, Maestranzi G, Codenotti M, Della VP, Prati M, and Brancato R (2004) Intrasurgical plasmin enzyme in diabetic macular edema. <i>Am J Ophthalmol</i> , 138, 560-566.		
	CD	Bhisitkul RB (2001) Anticipation for enzymatic vitreolysis. <i>Br J Ophthalmol</i> , 85, 1-2.		
	CE	Bishop PN (2000) Structural macromolecules and supramolecular organisation of the vitreous gel. <i>Prog Retin Eye Res</i> , 19, 323-344.		
	CF	Chen W, Huang X, Ma XW, Mo W, Wang WJ, and Song HY (2008) Enzymatic vitreolysis with recombinant microplasminogen and tissue plasminogen activator. <i>Eye</i> , 22, 300-307.		
	CG	Chow et al. "Successful Closure Of Traumatic Macular Holes" <i>The Journal of Retinal and Vitreous Diseases</i> , Vol. 19, No. 5, 1999 (405-409)		
	CH	Collen, D. "Revival of Plasmin as a Therapeutic Agent?" <i>Thromb Haemost</i> 2001; 86: 731-2		
	CI	Foos, Robert Y. "Vitreoretinal juncture; topographical variations" <i>Investigative Ophthalmology</i> , October 1972, Vol. 11, No. 10, (801-808)		
	CJ	Gandorfer A (2008) Experimental evaluation of microplasmin - an alternative to vital dyes. <i>Dev Ophthalmol</i> , 42, 153-159.		

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	CK	Gandorfer A and Kampik A (2005) Intrasurgical plasmin enzyme in diabetic macular edema. Am J Ophthalmol, 139, 949.	
	CL	Goldberg GI, Strongin A, Collier IE, Genrich LT, and Marmer BL (1992) Interaction of 92-kDa type IV collagenase with the tissue inhibitor of metalloproteinases prevents dimerization, complex formation with interstitial collagenase, and activation of the proenzyme with stromelysin. J Biol Chem, 267, 4583-4591.	
	CM	Hara A (1994) Surface structure of rabbit and human retina after enzymatic separation of inner limiting membrane. Jpn J Ophthalmol, 38, 375-381.	
	CN	Hermel M and Schrage NF (2007) Efficacy of plasmin enzymes and chondroitinase ABC in creating posterior vitreous separation in the pig: a masked, placebo-controlled in vivo study. Graefes Arch Clin Exp Ophthalmol, 245, 399-406.	
	CO	Jorge R, Oyamaguchi EK, Cardillo JA, Gobbi A, Laicine EM, and Haddad A (2003) Intravitreal injection of dispase causes retinal hemorrhages in rabbit and human eyes. Curr Eye Res, 26, 107-112.	
	CP	Joshi MM, Ciaccia S, Trese MT, and Capone A, Jr. (2006a) Posterior hyaloid contracture in pediatric vitreoretinopathies. Retina, 26, S38-S41.	
	CQ	Joshi MM, Drenser K, Hartzler M, Dailey W, Capone A, Jr., and Trese MT (2006b) Intraschisis cavity fluid composition in congenital X-linked retinoschisis. Retina, 26, S57-S60.	
	CR	Khono et al. "Immunofluorescent Studies of Fibronectin and Laminin in the Human Eye" Investigate Ophthalmology & Visual Science, vol. 28. March 1987. (506-514)	
	CS	Kim NJ, Yu HG, Yu YS, and Chung H (2004) Long-term effect of plasmin on the vitreolysis in rabbit eyes. Korean J Ophthalmol, 18, 35-40.	
	CT	Laryukhina GM and Ziangirova GG (1977) Experimental enzymatic vitreolysis. Vestn Oftalmol (6) 76-79.	

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	CU	Li X, Shi X, and Fan J (2002) Posterior vitreous detachment with plasmin in the isolated human eye. Graefes Arch Clin Exp Ophthalmol, 240, 56-62.		
	CV	Marder et al. "Plasmin Induces Local Thrombolysis Without Causing Hemorrhage: A Comparison with Tissue Plasminogen Activator in the Rabbit" Thromb Haemost 2001; 86: 739-45		
	CW	Moser TL, Enghild JJ, Pizzo SV, and Stack MS (1993) The extracellular matrix proteins laminin and fibronectin contain binding domains for human plasminogen and tissue plasminogen activator. J Biol Chem, 268, 18917-18923.		
	CX	Okajima K, Abe H, and Binder BR (1995) Endothelial cell injury induced by plasmin in vitro. J Lab Clin Med, 126, 377-384.		
	CY	Powell JR and Castellino FJ (1980) Activation of human neo-plasminogen-Val442 by urokinase and streptokinase and a kinetic characterization of neoplasmin-Val442. J Biol Chem, 255, 5329-5335.		
	CZ	Proksch JW, Driot JY, Vandeberg P, and Ward KW (2008) Nonclinical safety and pharmacokinetics of intravitreally administered human-derived plasmin in rabbits and minipigs. J Ocul Pharmacol Ther, 24, 320-332		
	CA1	Quiram PA, Leverenz VR, Baker RM, Dang L, Giblin FJ, and Trese MT (2007) Microplasmin-induced posterior vitreous detachment affects vitreous oxygen levels. Retina, 27, 1090-1096.		
	CB1	Rizzo S, Pellegrini G, Benocci F, Belting C, Baicchi U, and Vispi M (2006) Autologous plasmin for pharmacologic vitreolysis prepared 1 hour before surgery. Retina, 26, 792-796.		
	CC1	Sakuma et al. "Efficacy of autologous plasmin for idiopathic macular hole surgery" 2005 (Eur J Ophthalmol 15, 787-794)		
	CD1	Sakuma T, Tanaka M, Inoue J, Mizota A, Souri M, and Ichinose A (2006) Use of autologous plasmin during vitrectomy for diabetic maculopathy. Eur J Ophthalmol, 16, 138-140.		

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	CE1	Sebag J (1998) Pharmacologic vitreolysis. Retina, 18, 1-3.		
	CF1	Sebag J (2002) Is pharmacologic vitreolysis brewing Retina, 22, 1-3.		
	CG1	Sebag J (2005) Molecular biology of pharmacologic vitreolysis. Trans Am Ophthalmol Soc, 103, 473-494.		
	CH1	Sebag J and Balazs EA (1989) Morphology and ultrastructure of human vitreous fibers. Invest Ophthalmol Vis Sci, 30, 1867-1871.		
	CI1	Sebag J, Ansari RR, and Suh KI (2007) Pharmacologic vitreolysis with microplasmin increases vitreous diffusion coefficients. Graefes Arch Clin Exp Ophthalmol, 245, 576-580.		
	CJ1	Shapiro SD, Fliszar CJ, Broekelmann TJ, Mecham RP, Senior RM, and Welgus HG (1995) Activation of the 92-kDa gelatinase by stromelysin and 4-aminophenylmercuric acetate. Differential processing and stabilization of the carboxyl-terminal domain by tissue inhibitor of metalloproteinases (TIMP). J Biol Chem, 270, 6351-6356.		
	CK1	Stack MS, Moser TL, and Pizzo SV (1992) Binding of human plasminogen to basement-membrane (type IV) collagen. Biochem J, 284, 103-108.		
	CL1	Staubach F, Nober V, and Janknecht P (2004) Enzyme-assisted vitrectomy in enucleated pig eyes: a comparison of hyaluronidase, chondroitinase, and plasmin. Curr Eye Res, 29, 261-268.		
	CM1	Takano A, Hirata A, Inomata Y, Kawaji T, Nakagawa K, Nagata S, and Tanihara H (2005) Intravitreal plasmin injection activates endogenous matrix metalloproteinase-2 in rabbit and human vitreous. Am J Ophthalmol, 140, 654-660.		
	CN1	Takano A, Hirata A, Ogasawara K, Sagara N, Inomata Y, Kawaji T, and Tanihara H (2006) Posterior vitreous detachment induced by nattokinase (subtilisin NAT): a novel enzyme for pharmacologic vitreolysis. Invest Ophthalmol Vis Sci, 47, 2075-2079.		

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CO1		Trese MT (2000) Enzymatic vitreous surgery. Semin Ophthalmol, 15, 116-121.	
CP1		Wang F, Wang Z, Sun X, Wang F, Xu X, and Zhang X (2004) Safety and efficacy of dispase and plasmin in pharmacologic vitreolysis. Invest Ophthalmol Vis Sci, 45, 3286-3290.	
CQ1		Wang ZL, Zhang X, Xu X, Sun XD, and Wang F (2005) PVD following plasmin but not hyaluronidase: implications for combination pharmacologic vitreolysis therapy. Retina, 25, 38-43.	
CR1		Wu HL, Shi GY, and Bender ML (1987) Preparation and purification of microplasmin. Proc Natl Acad Sci U S A, 84, 8292-8295.	
CS1		Wu WC, Drenser KA, Capone A, Williams GA, and Trese MT (2007a) Plasmin enzyme-assisted vitreoretinal surgery in congenital X-linked retinoschisis: surgical techniques based on a new classification system. Retina, 27, 1079-1085.	
CT1		Wu WC, Drenser KA, Trese MT, Williams GA, and Capone A (2007) Pediatric traumatic macular hole: results of autologous plasmin enzyme-assisted vitrectomy. Am J Ophthalmol, 144, 668-672.	
CU1		Suenson, Elisabeth and Thorsen, Sixtus. "Secondary-site binding of Glu-plasmin, Lys-plasmin and miniplasmin to fibrin" Biochem. J. (1981) 197, 619-628	
CV1		Gonias, Steven and Figler, Nancy. " α 2-Macroglobulin is the primary inhibitor of miniplasmin <i>in vitro</i> and <i>in vivo</i> in the mouse" Biochem. J. (1988) 255, 725-730.	

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